

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 50187				
		U.S. APPLICATION NO. (If known, see 37 CER 1.5)				
INTERNATIONAL APPLICATION NO. PCT/EP2004/006947	INTERNATIONAL FILING DATE 25 June 2004	PRIORITY DATE CLAIMED 26 June 2003				
TITLE OF INVENTION BONE FORMATION AGENT AND METHOD OF PRODUCTION						
APPLICANT(S) FOR DO/EO/US Dieter REIF, Fabian PETERS, Frank PALM, Joachim WITTNER						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article 31).						
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated b	b. has been communicated by the International Bureau.					
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. Li is attached hereto.	a. is attached hereto.					
	(,,,					
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).					
b. have been communicated	b. have been communicated by the International Bureau.					
•	F					
d. 🗀 have not been made and	d. 🕍 have not been made and will not be made.					
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of t Article 36 (35 U.S.C. 371(c)(5)).	he annexes of the International Preliminary	Examination Report under PCT				
Items 11 to 20 below concern document	(s) or information included:					
11. An Information Disclosure Statemer	nt under 37 CFR 1.97 and 1.98.					
12. An assignment document for record	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.	A preliminary amendment.					
14. An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.	A substitute specification.					
16. A power of attorney and/or change	A power of attorney and/or change of address letter.					
l <u> </u>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Inte	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English langu	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					

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INTERNATIONAL APPLICATIONAL APP

U.S. APPLICAT	10/5	561800 INTERNATIONAL APPLICATION NO. PCT/EP2004/006947		50187		
20. Other items or information: Form PCT/ISA/210						
The follo	owing fees have b	een submitted	-,- . <u>-</u>		CALCULATIONS	PTO USE ONLY
i e e e e e e e e e e e e e e e e e e e			\$ 300.00			
22.						
					\$ 200.00	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 500.00		
	TOTAL OF 21, 2	2 and 23 =			1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)				
- 100 =	/50 =			× \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
CLAIMS	NUMI	BER FILED	NUMBER EXTRA	RATE	\$	
Total claims	32	- 20 =	11	× \$ 50	\$ 550.00	
Independent clai	ms 2	- 3 =	0	× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
TOTAL OF ABOVE CALCULATIONS =					\$	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						
SUBTOTAL =					\$ 1,550.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =					\$ 1,550.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
TOTAL FEES ENCLOSED =				\$ 1,550.00		
					Amount to be refunded:	\$
					Amount to be charged	\$

IAP9 Rec'd PCT/PTO 2-T1-19-EC-2005/
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a. A check in the amount of \$ 1,550.00	to cover the above fees is enclosed.					
b. Please charge my Deposit Account No A duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.					
c. The Commissioner is hereby authorized to charge any Account No. $\underline{18\text{-}2220}$. A duplicate copy of this she	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-2220 . A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: In be included on this form. Provide credit card informa	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
and granted to receive the international Application to pending status.						
SEND ALL CORRESPONDENCE TO:	South Many					
Customer No. 001609	SIGNATURE					
	Garrett V. Davis					
Roylance, Abrams, Berdo & Goodman, L.L.P						
1300 19th Street, N.W., Suite 600	32,023					
Washington, D.C. 20036	REGISTRATION NUMBER					
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FORM PTO-1390 (REV. 07-2005)